

**TREATMENT OF WASTEWATER BY BIOLOGICAL AND
MEMBRANE SEPARATION TECHNOLOGIES**

ABSTRACT OF THE DISCLOSURE

The present invention provides an integrated system for treatment of biodegradable waste, including sewage sludge, forestry waste, food waste, agricultural waste, municipal waste, and the like. The integrated system comprises an anaerobic reactor, at least one aerobic reactor, a filtration device, and a desalinization device.

SF 1383081 v1